



**Computer Society of India, Chennai Chapter
IEEE Computer Society, Madras Chapter
Society for Electronic Transactions and Security, Chennai**

*Cordially invite you for a presentation
on*

“Securing the Unsecured in Cyber Space: Cyber Security → Cyber Assurance”

by

Prof. K. Subramanian

Vice Chair, IEEE Computer, Education Society Delhi Section

Chair, Technology Management Council, IEEE Delhi

Former IT Adviser to CAG of India

Former Dy. Director General (NIC), Min of C & IT

Former Director & Prof., Advanced Center for Informatics & Innovative Learning, IGNOU

on Monday, 6th Jan 2014 at 6.00 p.m.

at CSI Education Directorate, Taramani, Chennai – 600113

(Situated in the opposite lane to Indira Nagar MRTS Railway Station.

About 100 meters away from the Dharmambal Women's Polytechnic &

Opposite to the Institute of Mathematical Sciences and Institute of Hotel Management)

Mr. P. Kumar
Chairman
CSI Chennai

Mr. H.R. Mohan
Chairman
IEEE CS Madras

Mr. S. Thiagarajan
Registrar, SETS
Chennai

Programme: 6.00: Tea & Fellowship :: 6.30: Presentation :: 7.45: Dinner

About the presentation: With the advent of Internet of Things (IoT) and the associated technologies, we can see and feel the reorientation of business transformations, business deliveries and electronic transactions handled and Electronic Delivery Systems undergoing massive transformation. As organizations have become more dependent on the networks and business transactions, external data sharing and simple day-to-day communications, the need drives the networks to be more transparent and accessible but protected from illegal access and abuse. It is also fraught with threats from organized criminals of the Cyber underworld running an underground Cyber Economy. There is thus a need for governing this virtual world to support global social, political, economic collaboration and exchange while managing associated risks. The objective is to provide trustworthy and efficient computing in Cyber space, calling for an effective Governance of cyberspace. This is a paradigm shift from eSecurity to eAssurance in cyberspace. This presentation outlines the ramifications of governing such a cyberspace that affects individual human life, social life, global business and governments on such a massive scale in a border-less world, and describes the different facets of Cyber Governance and how do we design and implement efficient, effective and trustworthy Cyber Governance systems. Ultimately Cyber Governance must lead to cyber-assurance, that Governance leads to IT value delivery and IT risk management, with due consideration of the global, national and corporate perspectives of Cyber Governance and Cyber Assurance. A multilayer model Cyber/Business Assurance will also be outlined, comprising managerial, operational, technical, financial, legal and revenue assurance along with the research challenges.

About the Speaker: Prof K. Subramanian was the first director and Professor at Advanced Center for Informatics and Innovative Learning (ACIL), IGNOU. He was one of the founder creators of National Informatics Center under the Ministry of Communications and Information Technology, Government of India and served there for 32 years. He served as the Information Technology Adviser to Comptroller & Auditor General of India (CAG) for more than a decade and a half and currently is serving as an Honorary Adviser (IT).